

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

EPA Region 5 Records Ctr.



357004

Date: Friday, December 04, 2009**From:** Anita L. Boseman

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Subject: Time Critical Removal Action
State Plating
450 North 9th St., Elwood, IN
Latitude: 40.2830390
Longitude: -85.8517070

POLREP No.: 8
Reporting Period: November 30-December 4, 2009

Start Date: 10/12/2009**Mob Date:** 10/12/2009**Demob Date:****Completion Date:****CERCLIS ID #:** INN000510359**RCRIS ID #:****Site #:** B5SG**D.O. #:** 07

Response Authority: CERCLA

Response Type: Time-Critical**NPL Status:** Non NPL**Incident Category:** Removal Action**Contract #** EP-S5-08-04**Site Description**

See POLREP #1

Current Activities

On November 30, 2009, representative samples were collected from 40 of the various sized drums located in the Section "J" staging area of the building. Hazardous categorization continued on previously collected samples. To date, nine bulk waste streams have been identified onsite. These waste streams include spent acid plating solutions, corrosive acids, corrosive bases, possibly copper sulfate solutions, green/white solid residue, blue solid residue, organic grease, mild oxidizing liquids and waste water.

On December 1, 2009, fifty-seven representative samples were collected from the drums located in the Section "J" staging area of the building; performed in level B PPE. Hazardous categorization continued on samples collected yesterday.

On December 2, 2009, representative samples were collected from the 57 remaining drums located in the Section "J" staging area. Hazardous categorization continued on the samples from the drums. The analytical results were received from Microbac Laboratory for the nine waste stream samples. Waste volumes for each of the identified waste streams are being calculated to prepare for bulk disposal.

Agmet, Inc. contacted OSC Boseman regarding retrieving their roll-off located at the site. The roll-off box contains filter cake from State Plating's wastewater treatment system. OSC Boseman informed Agmet, Inc. that they could retrieve their roll-off box, as part of their existing disposal contract, with a signed waste manifest form from the facility owner, Randy Railings. Agmet, Inc. plans to transport the material to an Oakwood Village, OH treatment facility for recycling. A copy of the signed manifest form will be kept for site files.

On December 3, 2009, representative samples were collected from 52 of the 5-gallon containers located in the Section "J" staging area. Hazardous categorization began on the samples from the 5-gallon containers.

On December 4, 2009, representative samples were collected from 96 of the 5-gallon containers located in the Section "J" staging area. Hazardous categorization continued on the recovered samples from these 5-gallon containers.

November 30 – December 4, 2009, the ambient air inside the facility was monitored by START personnel for the following parameters with the use of four AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide, Hydrogen Cyanide, Hydrogen Sulfide, Volatile Organic Compounds (VOC) and Oxygen. In addition, three DataRams from ERT's RAT, were used to provide real time particulate air monitoring. Photo documentation of site activities continue.

Security is on-site during non-working hours.

Next Steps

- Continue collecting samples from containers
- Continue hazardous categorization (HAZCAT) of onsite waste samples
- Continue real-time air monitoring of the ambient air inside the facility with the use of 3 DataRams and 4 AreaRaes
- Continue preparing process lines for disposal
- Continue onsite security during non-working hours.

Key Issues

None

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$440,000.00	\$239,803.54	\$200,196.46	45.50%
RST/START	\$75,000.00	\$58,806.35	\$75,000.00	21.59%
Intramural Costs				

Total Site Costs	\$515,000.00	\$298,610.00	\$216,390.00	42.02%
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* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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